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DCI/ICS 84-4067
14 December 1984

MEMORANDUM FOR: See Distribution

VIA: Chairman, Information Handling Committee *WB*

25X1   FROM: _____ ICS/IHC
                  DCI/ICS Representative to the NTISSC SAISS

SUBJECT: Informal Notes on the First Meeting of the NTISSC
                  Subcommittee on Automated Information Systems Security

1.   This memorandum provides my personal notes regarding the first meeting
of the National Telecommunications and Information Systems Security Committee
(NTISSC), Subcommittee on Automated Information Systems Security (SAISS), held
on 10 December 1984. Formal minutes of the meeting will be developed by the
Executive Secretary and forwarded to the attendees before Christmas.
Attachment 1 provides an agenda for the meeting. Attachment 2 is a list of

25X1   attendees. _____

ATTENDEES

2.   Approximately 35 people from all departments and agencies of the US
Government attended the meeting. Most notable to me were the following:

     o   Ken deGraffenreid, NSC Staff
     o   _____ (NSA), Executive Secretary to the NTISSC   25X1
     o   Dr. Robert Conley (Treasury), Chairman, NTISSC Subcommittee on
            Telecommunications Security (Observation: This subcommittee will
            meet for the first time, 18 Dec, Main Treas., Rm 2049, 0900-1200)
     o   Maynard Anderson (OUSD/P), SECDEF's representative to this group
            and OSD's representative to the DCI's SECOM

25X1   o   _____ (NSA COMSEC "S" Group), NSA's representative to
            this group (Observation: NSA's "T" group which DIRNSA recently
            recertified to the DCI as the NSA SCI accreditation authority
            under DCID 1/16 is not represented on this group)
25X1   o   _____ Information Systems Security Group, CIA _____
25X1   o   _____ (DIA), DIA representative to the DCI's IHC _____
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APPROVAL OF SAISS CHARTER AND PROCEDURES

3.   There was a limited but general discussion on the charter and
procedures of the group. The Chairman asked the members present if some items
raised by Navy and OUSD(P) should be included in the charter. There were no
comments. He then asked if there would be objections if they were left out.

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No objections were raised by any members and the Chairman declared that the charter and procedures would remain the same as that provided to the members before the meeting. There was no formal vote on this; however, there were no objections to the Chairman's declaration.

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FIRST ANNUAL EVALUATION OF STATUS OF AUTOMATED INFORMATION SYSTEMS (DUE 15 FEB)

4. There was a 35 minute discussion on the task assigned by the Chairman of the NTISSC to complete the first annual evaluation of the status of automated information systems in the government by 15 February 1985. 25X1

25X1 noted that the due date could not be extended. Several questions were raised about definitions of "systems" and terms of reference in order to provide compatibility of reporting. Ken deGraffenreid observed that there were definitions in the glossary of the NSDD/145. Maynard Anderson recommended that due to time constraints, the group should make use of existing documentation and information such as that collected for the SECDEF's inventory on the status of computer security in DoD (which will be completed and sent to the SECDEF NLT 1 January 1985) and of the DCI's 25X1 COMPUSEC project materials. Ken deGraffenreid suggested that the DCI's IG(CM)

25X1 report should also be considered.

5. There was discussion about several different types of reports that should be reviewed as part of the effort. Some of these reports include a Presidential report on fraud and efficiency of computers in the Federal Government and various GAO reports on computer security. The OMB representative cautioned that an Executive Branch group should be careful about quoting GAO reports. The OMB representative also proposed that OMB Circular A-71 might be used as the basis for determining the number and security status of automated systems in the Federal Government because this OMB circular requires agency/department heads to insure their systems are secured by performing a risk analysis prior to installation of a system. OMB A-71 also requires periodic reassessments of the security of automated systems based on a risk analysis. OMB's circular says that each system/installation should undergo a risk assessment at least every five years. The OMB representative noted that very few government agencies comply with OMB A-71, but that such information would be useful to know. It was generally agreed that the only way to meet the 15 February deadline was to use existing

25X1 material regardless of how incomplete it may be.

6. There was general agreement that the report to be developed should include: (a) number of systems, (b) number of installations, and (c) number of these that have performed risk assessments in accordance with OMB A-71. The JCS observer noted that based on his participation in the SECDEF's survey and the shorter deadline for producing this first annual report, the representatives to this group should provide SUBJECTIVE assessments of the status of the security of systems within their agencies/departments and INCLUDE recommendations for what must be done in order to provide the material

25X1 that will be needed to make these assessments NEXT YEAR. the

25X1 Chairman, noted that some quantitative information is required in order to add meat to the subjective assessments.

7. The Chairman then asked for volunteers to a working group that is tasked to develop a draft of this first report by 7 February 1985 (the next meeting of the SAISS). The objective of this effort is for the working group to put together a draft report by 7 February so that the full SAISS can review the report and make recommendations before it is forwarded to the NTISSC on 15 February 1985. I have called the chairman of this working group and note that he has scheduled a meeting of the volunteers for 1300-1500 on 20 December 1985 at NSA. The following volunteered to work on this report:

- o [   ] (NSA), Chairman of the Working Group
- o IC Staff
- o CIA
- o DIA
- o JCS
- o Commerce
- o NCS
- o Air Force
- o Treasury (U)

INCLUSION OF THREAT MATERIAL IN ANNUAL EVALUATION

8. [   ] CIA, asked if a threat assessment was to be included in the report. The Chairman and Ken deGraffenreid said that the tasking included an assessment of the threat. Jim then noted that CIA is responsible for certain bigoted programs and wanted to know what level of classification the threat report should be written. The Chairman responded that since the NTISSC and SAISS were approved for TS/SI/TK, that should be the highest classification of the report. Bigoted programs should not be included in the first report. It was recommended that the Intelligence Community agencies should be tasked with developing the threat since they are the ones who best understand the capabilities and intentions of foreign powers to exploit US automated systems. Commerce noted that the threat to the security of automated systems is broader than the threat from hostile powers; that disgruntled employees, organized crime, and student hackers also need to be considered. It was agreed that all these areas should be included in the threat assessment and that the working group should determine how to incorporate these materials. [   ]

WORKING GROUP ON SAISS SECURITY CRITERIA/STANDARDS

9. Ken deGraffenreid recommended that the SAISS establish a working group to "develop proposals to define how automated information systems security standards/criteria will come into being under NSDD/145." Clarification was requested concerning the role of DCID 1/16 and other existing directives and documents in relation to NSDD/145. Maynard Anderson, OUSD(P), stated that he felt the security criteria/policies established under the NSDD/145 would have to be broad in scope in order to accommodate all of government. Therefore, the DCI and others would need to provide more detailed security criteria and/or policy guidelines IN CONSONANCE WITH NSDD/145. Maynard then called on

me to clarify the DCI's directions in this regard. I responded that I felt his assessment was correct. There appeared to be general "headshaking" agreement with this by the Chairman and the members of the SAISS although there was no further discussion of this matter. There was a general discussion that the group should consider the DoD Computer Security Evaluation Center's criteria (i.e., the Orange Book) as well as other pertinent directives and regulations. The following representatives volunteered to work on this group:

- o   Jim Burrows (Commerce), Chairman
- o   State
- o   IC Staff
- o   CIA
- o   DIA
- o   OUSD(P)
- o   NSA

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GENERAL DISCUSSIONS RELATED TO PROGRAM AND BUDGET

10.   There were various references by the members on whether program and budget items should be included in the first annual evaluation report or should be considered in some manner by the SAISS. The Chairman stated that these items should not be included in the first report. Each time a reference to program and budget was introduced, the OMB representative reiterated that OMB was tasked to work this area under NSDD/145. He noted that he has a proposed draft of inventory questions which may be used as part of the FY 87 budget development. These questions will not be ready for issuance until at least March 1985. (I have made an appointment with Steve to review them in draft form.) [   ] was asked his view of the program and budget process as it related to individual agency budgets versus the DoD Computer Security Center's role. He stated that his personal view was that the center was responsible for "generic R&D" to identify better security products and services that could be used by the government. The role of the agencies is to ensure these products and services are procured in order to enhance the security of their systems.

MEETING SCHEDULES

11.   There was agreement by the group that the SAISS should meet just before and just after the meetings of the NTISSC. The next meeting of the SAISS is scheduled for 7 February 1985. After the meeting I was told that the first meeting of the NSDD/145 Steering Group (which involves the DCI) is tentatively scheduled for mid-March 1985.

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SUBJECT: Informal Minutes of the First NTISSC Subcommittee on
Automated Information Systems Security

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25X1   ICS/IHC [   ] (14 Dec 84)

ATTACHMENT 1

AGENDA

SAISS MEETING, 10 DECEMBER 1984

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| | Chairman

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0900-0910	Opening Remarks,
0910-0930	Introduction of Members
0930-0940	Discussion of SAISS Charter and Procedures
0940-1015	SAISS Initial Action Item - Develop the first annual evaluation of the status of automated information systems in the government (due to the NTISSC on 15 February 1985) Formation of a working group to support this action item
1015-1050	Discussion of proposed agenda items A. Adopt a meeting schedule for the year B. Discuss proposed topics and their priority for the year C. Establish working groups
1050-1100	Review NTISSC Items

ATTACHMENT 2

List of Attendees
December 10 Meeting of SAISS

25X1	0	[redacted] (NSA), Director, DOD CSC; Chairman
	0	Kenneth E. deGraffenried, NSC Staff
25X1	0	[redacted] (NSA), SAISS Executive Secretary
	0	Lynn McNulty, State Department
25X1	0	[redacted] (CIA), Primary DCI Representative to the SAISS
	0	[redacted] (CIA), Alternate DCI Representative to the SAISS
25X1	0	[redacted] (IC Staff), DCI Observer*
	0	John Ferris, Treasury Department
	0	Maynard Anderson (OUSD/P), SECDEF's Representative to the SAISS
	0	Robert Graytock, Justice Department
	0	Steve Dotson, OMB
	0	James Burrows, Commerce Department/NBS
	0	James Dziuk, Transportation Department
	0	David Jones, Energy Department
	0	Col. William Sanford, Joint Chiefs of Staff
	0	Dr. Joseph Silverman, GSA
	0	Thomas Walczykowski, FBI
	0	Lawrence K. Berenson, FEMA
	0	W.M. McLaughlin, OPNAV
	0	LTC Eldon Freeman, USA
	0	Dr. James Painter, USMC
	0	Maj. Grace Culver, USAF
25X1	0	[redacted] (NSA), Primary NSA Representative to SAISS
25X1	0	[redacted] DIA
	0	Thomas Stanley, Federal Communications Commission (Observer)
	0	Col. Joseph Wheeler, USAF, National Communications System
	0	John Quann, NASA (Observer)
	0	William Wenker, DCA (Observer)
	0	Dr. Robert Conley, STS Chairman*
25X1	0	[redacted] (NSA), SAISS Secretariat Staff*
25X1	0	[redacted] (NSA), Executive Secretary of the NTISSC*
25X1	0	[redacted] (NSA), SAISS Secretariat Staff*
	0	Sanford Glassman, Transportation Department*
	0	Col. John Lane, OASD (C^{3}I)*
	0	Eugene Epperly, OUSD(P)*
	0	Cmdr. Bob Emmery, JCS WWMCCS Network Security Officer*

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*Not listed in current membership handout; but attended meeting